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T880

KENWORTH.
The World's Best.

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T880 Super Dump

KENWORTH
THE WORLD'S BEST.

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T880

T880S Bridge Formula Mixer

BOLD

INTELLIGENT

PRODUCTIVE

REWARDING

THE RUGGED-DUTY, ALL-BUSINESS WORK TRUCK YOU CAN COUNT ON.

The work you do requires everything you've got and then some. Same for your trucks and the people who drive them. With the T880, you've got a dependable, versatile vehicle capable of performing your toughest jobs. Day in, day out. A truck designed at its core with the strength, stamina and operating economy you need to move your business ahead.

Bulk tractor. Tanker. Dump truck. Mixer. Heavy hauler. Refuse truck. Logger. The next time your job requires maximum effort, dispatch the one truck that's equipped to handle it: your Kenworth T880.

It's The World's Best® way to get work done.

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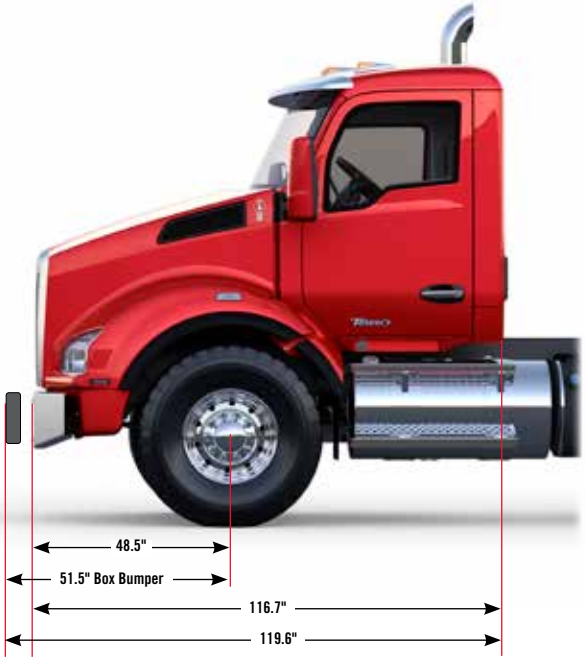
CONFIGURED FOR ROCK-SOLID PERFORMANCE IN EVERY APPLICATION

T880
MX OPTIMIZED HOOD

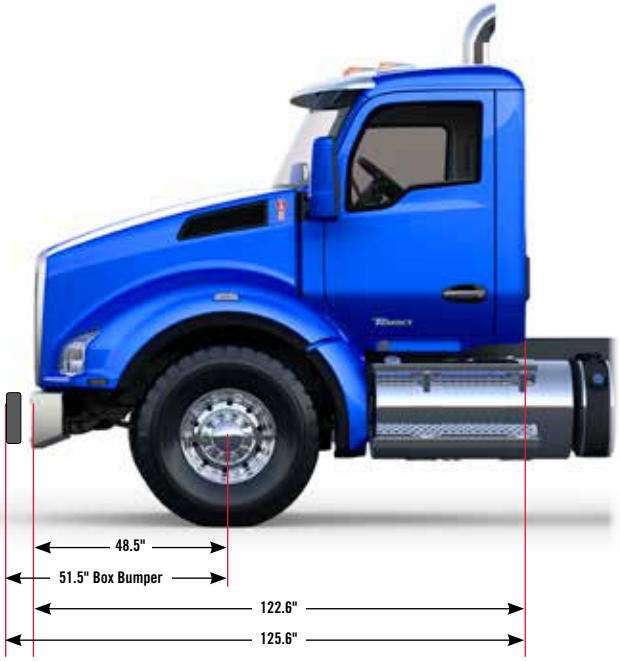


This highly maneuverable set-back front axle model has been designed for maximum productivity, optimized weight distribution and body-mounting flexibility in applications that call for a lightweight yet robust solution.

Applications:

- Dump
- Vacuum
- Refuse
- Tanker
- Bulk Haul
- Ready-Mix

T880
STANDARD HOOD

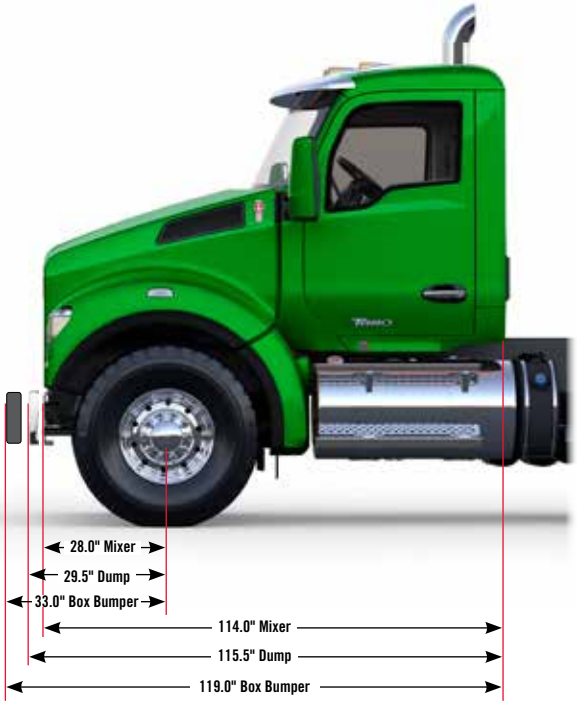


The T880 is one of the most proven and versatile work trucks ever conceived. Its "standard" set-back front axle configuration offers the perfect foundation for a myriad of tough-duty solutions requiring superior strength, reliability and operating efficiency.

Applications:

- Dump
- Heavy Haul
- Logging
- Wrecker/Recovery

T880S
SET-FORWARD FRONT AXLE



When your payload requirements demand a bridge-law compliant wheelbase, Kenworth's new T880S set-forward front axle model delivers more flexibility and operating advantages than any other work truck in its class.

Applications:

- Ready-Mix
- Dump
- Crane
- Municipal

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DESIGNED SPECIFICALLY FOR THE CHALLENGES YOU FACE EVERY DAY

Advanced technology and street-smart design — sloped hood, fuel-efficient drivetrain, aerodynamic and job-specific options, unconventional maneuverability and supremely comfortable driving environment — make a Kenworth T880 the ideal business partner. Spec it lean for payload-hungry applications. Dress it down in a no-frills day cab configuration. Or order it as a decked out thoroughbred with factory-installed, signature-setting Kenworth exclusives.

The 5-piece T880 hood offers bolt-on fenders for quick replacement to get you back on the work site. Each fender can be replaced in less than two hours.

The optional pre-cleaner is a great addition when operating in dusty environments like feed lots, road building or ready-mix operations.

Keep dirt, mud and spray at bay with Kenworth's optional forward fender close-out accessory, a great idea when you're running off the beaten path or with bigger tires.

Complex reflector halogen headlights offer the lighting performance of projector beam systems without the extra cost. Designed with extra thick polycarbonate lens and UV inhibitor, the headlamps will stand up to years of service without any complaints.

Open the door on a T880 and you'll notice a marked difference in how Kenworth defines comfort. The door pad, for example, presents a soft, low-gloss finish and the look of fine hand craftsmanship. Robust and extraordinarily strong, the door is triple sealed against the elements and road noise.

Durable aerodynamic side mirrors are cowl mounted for better stability and located farther forward and lower to optimize rearward visibility. The convex portion is 37 percent larger than Kenworth's standard convex mirror design.

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T880
Powertrain and Chassis

PACCAR MX-13

Horsepower	Peak Torque lb-ft
405	1,450 @ 900
405	1,650 @ 900
430	1,550 @ 900
455	1,650 @ 900

Horsepower	Peak Torque lb-ft
455	1,550/1,750 @ 900*
455	1,650/1,850 @ 900*
485	1,650 @ 1,000
510	1,850 @ 1,000

PACCAR MX-11

Horsepower	Peak Torque lb-ft
355	1,250 @ 900
375	1,350 @ 900
400	1,450 @ 900

Horsepower	Peak Torque lb-ft
415	1,550 @ 900
430	1,450/1,650 @ 900*
430	1,650 @ 900

Powering the Kenworth T880 are the high quality and reliability of the PACCAR MX engines. The 12.9-liter PACCAR MX-13 engine is designed to meet the demands of vocational heavy-duty truck applications — delivering the increased horsepower and torque needed to move large payloads with ease, even on steep grades. The 10.8-liter, PACCAR MX-11 engine is perfect for weight sensitive ready-mix and bulk haul applications.

*Multi Torque Rating

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KENWORTH
THE WORLD'S BEST.

Chassis Crossmembers
- Backbone of the rugged, durable chassis
- Lightweight, durable 1-piece aluminum crossmembers standard
- Optional 5-piece aluminum or steel bolted crossmembers
- Customizable locations including clear-space requirements to meet body installation needs

Exhaust System/Aftertreatment
- High-route piping to increase ground clearance
- Right-hand under cab (RHUC) DPF & SCR with optimized packaging to provide clear back-of-cab options with lightweight single canister design
- Variety of tailpipe options to meet application needs
- DEF system to minimize frame space impact

Transmission
- PACCAR automated transmission
- Eaton UltraShift® Plus automated transmissions
- Fuller manual transmissions
- Allison automatic transmissions
- Options tailored to specific chassis needs

PACCAR MX-11 and MX-13 Engines
- High durability engines for rugged applications
- High pressure common rail fuel system
- Compacted graphite iron (CGI) material for improved strength and reduced weight

Rear Suspension
- Kenworth Airglide™ suspensions to match intended service (low-cost, lightweight, and highly durable options available)
- Hendrickson, Neway, Chalmers, and Reyco mechanical and air suspension systems also available
- Single, tandem, or tridem installations with up to 26,000-lb rating per axle from PACCAR, Meritor or Dana
- Air disc brakes or drum brakes to meet stopping distance requirements

Fuel System
- 45-177 Gallon tanks in 22", 24.5", or 28.5" diameters
- Heavy-duty 7" strap options for excellent appearance
- Highly-polished options to dress-up the chassis
- Wide step options to optimize ingress/egress
- Raised options for additional ground clearance

Bumper
- Aluminum or steel tapered or channel options
- Painted, polished or chrome options
- Box bumper for heavy-duty applications
- Center-mounted or removable tow hook options

Front Suspension
- PACCAR 20K and 22.8K front axles
- 12K-23K axles from Meritor or Dana
- Taperleaf springs designed for durability and optimized for smooth operation
- Steering system integrated to provide outstanding maneuverability with minimal effort
- Air disc brakes or drum brakes to meet stopping distance requirements

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T880 Day Cab Diamond VIT

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T880

BOLD

INTELLIGENT

PRODUCTIVE

REWARDING

GOING TO WORK HAS NEVER FELT LESS LIKE WORK.

No matter how many trucks you own, this is the one your drivers will line up for. Inside the handsome exterior of the T880 is a quiet, spacious, state-of-the-art control center that fits professionals of every shape and size. The superior quality, craftsmanship, fit and finish of the wide and wide-open interior is easy to see, but it's the driving experience that truly distinguishes the T880 from every other work truck you've ever known.

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T880 Diamond VIT

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T880S Day Cab

T880 40-Inch Flat Top Sleeper

T880 52-Inch Mid-Roof Sleeper

T880 76-Inch Mid-Roof Sleeper

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40-Inch Flat Top Sleeper

For applications where length and tare weight are at a premium, Kenworth's 40-inch sleeper is a perfect match. It offers a compact, yet comfortable sleeping environment, 22 cubic feet of storage space, overhead shelves, a cell phone cubby and extra large coat hooks specifically designed to hold hard hats as well as coats.

52-Inch Mid-Roof Sleeper

When the schedule requires a layover, the Kenworth's 52-inch sleeper is a welcome sanctuary. It measures 94 inches wide with a generous walk-through and stand-up-and-stretch headroom.

76-Inch Mid-Roof Sleeper

For lower-profile and weight-sensitive applications, the Kenworth T880 with a 76-inch mid-roof sleeper provides extra comfort for long-haul applications. The spacious sleeper can be ordered with either the optional back wall storage system or folding upper bunk to meet your individual needs.

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INTERIOR COLORS AND OPTIONS

The T880 is available in two interior trim levels, the Vantage and the Diamond VIT. Offered in Slate Gray or Tan, either choice comes with three shades of vinyl plus a complementary trim color.

Vantage Interior

Diamond VIT Interior

Slate Gray Interior

Light Slate Gray

Medium Slate Gray

Black

Tan Interior

Light Tan

Medium Tan

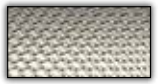
Tourmaline

Tan Floor Coverings

Standard Gray Rubber Mat

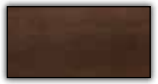
Optional Dark Tan Carpet

Vantage Interior Accents



Tan and Gray Vantage

Diamond VIT Interior Accents



Tan Diamond VIT

Slate Gray Diamond VIT

Slate Gray Floor Coverings

Standard Black Rubber Mat

Optional Dark Gray Carpet

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KENWORTH SEATS

As a true driver's truck, the T880 offers The World's Best® seating arrangements – superior in comfort, adjustability, ride suspension and personal climate control. Upholstery choices include durable vinyl, cloth, Ultraleather and premium leather coverings.

*Key Features and Options**

Advanced Suspension	Benefit
Micro Adjustable Damping	Set exactly the ride feel you want.
Suspension Travel Protection Zone	Avoid harsh bump stops.
Base Extension with Independent Full Tilt	Optimize both leg comfort and recline angle.
Weight Compensating Auto Level and Memory	No need to readjust for different size drivers.
Height Independent Adjustability	Maximum comfort at all heights.
Upper Back Adjustability	Provides spine-matching contouring.
Adjustable Side Bolsters	Customizable side-to-side support.

Climate	Benefit
Heating	Warmth in the winter.
Cooling	Cooling comfort in the summer.

Longevity	Benefit
Replaceable Cushions	Keep your seats looking and feeling new.

Seat Covering Options

Extensive Adjustability and Outstanding Comfort Features

* Not all options available with all seat trim levels

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T880 76 Inch Mid-Roof, 52 Inch Mid-Roof and Day Cab

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T880

T880S Dump and Mixer

BOLD

INTELLIGENT

PRODUCTIVE

REWARDING

A TRUCK THIS ADVANCED COULD TAKE YOU PLACES YOU'VE NEVER BEEN.

The T880 employs a suite of ingenious technologies and design features that elevate the driving experience to new heights of safety, efficiency and satisfaction. These intelligent support systems empower the driver to make better, more informed decisions, remain connected 24/7, and dial in the perfect work environment. At the end of the day, this is all about helping the driver feel less fatigued and more fulfilled.

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DRIVER PERFORMANCE CENTER

To drive a truck efficiently, you need real-time information — especially true today when drivers must track fuel, vehicle and safety systems performance on the go. But good information isn't the only thing the Kenworth Driver Performance Center offers. The quality, clarity and visual interest of the presentation also means a lot when you're focused on the road. The 5-inch full color, high resolution screen is an industry first — and so much easier on the eyes. At a glance, it tells you everything you need to know about operating in the sweet spot between performance and efficiency. Truck diagnostics and performance indicators pop up to alert the driver. Trip details and multi-route comparisons allow them to maximize performance every day.

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KENWORTH
THE WORLD'S BEST.

KENWORTH NAV+ HD

NAV+ HD is an in-dash display designed specifically for life on the road. Consider it your personal assistant. With a simple touch to the high-resolution 7-inch color screen — or a spoken command — you have direct access to a full range of valuable and productive features: Truck-specific navigation, roadside assistance, vehicle data, hands-free calling, audio controls (including satellite radio, AM/FM/CD/MP3/USB/Bluetooth), blind-spot camera inputs and the internet. NAV+ HD. Enjoy the road.

On-board navigation is becoming commonplace, but the NAV+ HD is the first system in the industry to offer optimized routes customized to your truck parameters and your load.

With Google Chrome, choose from results and suggestions that appear as you type, including your recent searches and visited websites while Autofill lets you complete forms with just one tap.

NAV+ HD makes adding a camera system quick and easy. Real-time screen views for up to four cameras are directly and instantly accessible.

Pre-loaded virtual gauges include oil temperature, transmission temperature, manifold boost, present and average fuel economy, DPF status and engine torque.

NAV+ HD audio features AM/FM/Weather bands, CD player, USB port for memory devices containing MP3 or audio files, and Bluetooth wireless audio streaming from Bluetooth-enabled devices.

NAV+ HD integrates Bluetooth wireless technology with an in-cab microphone and speaker. Just pair it with your compatible Bluetooth phone and talk hands-free.

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T880 Connected Truck

ACCELERATE DIAGNOSTICS. EXPEDITE REPAIRS. STREAMLINE COMMUNICATIONS.

It's been shown that up to 80 percent of every service event consists of poor or slow communications and processes — lost time, effort and assets that could be better utilized moving your business ahead. Introducing KENWORTH TruckTech+ Remote Diagnostics and Service Management, a revolutionary, fully integrated system designed to streamline every aspect of fleet maintenance.

KENWORTH TRUCKTECH+ Remote Diagnostics

The benefits of TruckTech+ begin before your vehicle ever enters the service bay. Kenworth's innovative remote diagnostics technology helps you diagnose and solve potential problems — before they impact your operation.

- Instant notification of actionable engine and aftertreatment fault information so you can make decisions in real time
- Proactive diagnostic and repair planning assistance with detailed analysis of critical fault codes — before the truck arrives at the dealership
- Once in the shop, PACCAR's proprietary "diagnostic reasoning" engine helps technicians accelerate fault guidance and diagnostics — the first time.

When an engine fault code is triggered, TruckTech+ Remote Diagnostics sends a notification to the fleet operations manager and to designated Kenworth dealers immediately.

The fleet operations manager will have enough information to determine the course of action, whether to direct the driver to keep driving, or proceed to a Kenworth dealer to be serviced.

Kenworth dealers will have visibility to the fault code diagnosis prior to a truck arriving in order to expedite service.

Immediate and simple recommended actions are provided to the operator through the Kenworth Driver Performance Center.

The system generates a comprehensive fault report that can be viewed online or emailed to the fleet manager.

Detailed reports are readily available on each truck currently presenting an actionable code. You can filter the information by specific chassis, severity, make, model, year it was manufactured and location.

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KENWORTH
THE WORLD'S BEST.

MAXIMIZE UPTIME AND MINIMIZE THE TRUE COST OF MAINTENANCE.

Much of the downtime associated with truck maintenance can be spent looking up details on a vehicle, leaving messages, returning phone calls, filling out forms, submitting estimates and waiting for approvals. If you want to increase uptime and utilization, reduce the management of service events and trim the true cost of maintenance, you need a system that can help you communicate better information faster and more efficiently. Anytime, anywhere on any device (desktop, laptop, tablet and smartphone) in real time. Welcome to the TruckTech+ Service Management System — a smart, easy-to-use, web-based tool that lets you do in minutes what used to take hours.

KENWORTH
TRUCKTECH+
Service Management

Available throughout the Kenworth PremierCare® service network, TruckTech+ Service Management allows you to manage scheduled and unscheduled service events in real time through a web portal that:

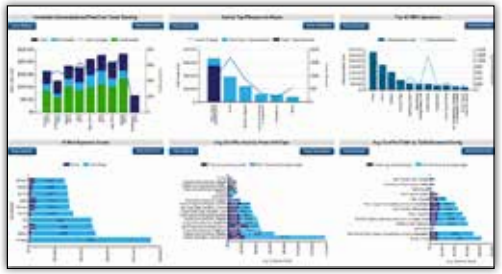
- Speeds communications and keeps everything organized — notes, emails, time and date-stamped activity, and electronic approvals
- Eliminates error-prone data entry and the need to access multiple systems or portals
- Centralizes and makes easily accessible all asset information — build, service history, warranty and product updates.

Schedule, monitor and manage every aspect of truck maintenance through a single web portal — seamlessly via any device, anywhere, anytime.

Collaborate with your Kenworth service team, review and approve estimates and obtain status reports — real-time.

Optimize uptime like never before by expediting the process of truck diagnostics and repair.

Obtain real-time visibility — and accountability — throughout the entire service event management process via an easy-to-use web-based dashboard that helps streamline decision making every step of the way. For every truck in your fleet undergoing maintenance, regardless of location.



Real-time analytics enable you to more efficiently manage preventive maintenance, breakdowns and repairs. Track service events by make, model and engine as well as specific case attributes, such as stage, status, service location, estimated value, asset type, event status and more.

Real-time decision support tools turn raw data into actionable intelligence. Proactively identifying potential trouble spots and give them the attention they need to reduce downtime, maintenance costs and service interruptions.

T880
Body Integration Technology

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KENWORTH
THE WORLD'S BEST.

TAKING BODY INTEGRATION TECHNOLOGIES TO A NEW LEVEL

Kenworth has long been the chassis of choice for many vocational body builders and operators. Whether you run dump trucks, wreckers, mixers or other applications, you need a chassis that can be easily integrated with a range of bodies and PTO functions in order to meet your requirements.

Kenworth's multiplexed electronic system for T880 is the foundation for a range of body integration technologies, including:

- ***Multiplexed Switches: simplification of wires behind the dash and on the chassis; improved diagnostics; increased switch placement flexibility.***
- ***New PTO Functions: optimized PTO functionality with PACCAR MX Engines; wide range of programming capabilities.***
- ***Industry standard CAN interface for body controllers / telematics / ELDs: 250kB and 500kB CAN communication location for body builder connections.***
- ***Improved data security: decreases the likelihood of dash lamp activation due to aftermarket device additions.***

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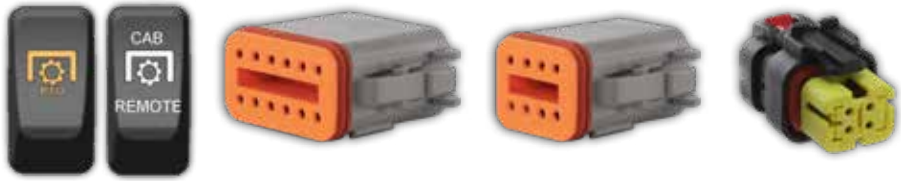
SWITCHES, CONTROLS AND CONNECTOR CONFIGURATIONS

Different applications and bodies require different levels of control. The multiplexed electronic system simplifies installation by offering increased flexibility in terms of switches, connector options, and vehicle programming features. The following examples highlight different approaches to these technologies based on varying body platforms and body control requirements.

Dump applications require only a PTO dash mounted on/off switch. Along with the switch to engage the PTO, there are optional connectors available to accommodate the installation of the body.



In addition to the dash mounted PTO switch, some applications require operation of the PTO from a remote location such as wrecker or crane.

Varying requirements require more control from dash and remote locations. The body controller allows for multiple PTO speed setting to tackle any situation.

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PTO FUNCTIONALITY ENHANCEMENTS

PTO Mode Control (PMC) activates with PTO Engagement:

- PTO engaged signal via any of the following:
  - Hardwired signal-ball or pressure switch
  - CAN signal-SPN 980
  - PMC dash switch-FEPTO/REPTO
- Limits and safeties always applied while in PTO Mode Control
  - Limits and safeties remain active during an active interlock

PTO Speed Control (PSC) activates via one of the following:

- Dash or steering wheel switches
- Remote hardwired set/resume or presets
- SAE J1939 CAN
  - TSC1-Torque Speed Control
  - SAE PGN 65264
  - EEC2- based Remote Throttle
- PSC canceled during active interlock and truck returns to PMC
  - Engine speed returns to minimum PTO speed
  - Cab pedal behavior during active interlock is configurable by the customer

Cab and Remote PTO Locations

- Independent interlocks, limits and presets
- Cab or remote selection made via a cab/REMOTE dash switch

Additional Presets Functionality

- Six toggled or two dedicated
  - Per customer configuration
- Three new custom presets
  - Cancel mode or latch mode
  - Remote custom presets active during cab PTO
  - Dash switches for cab location
- Remote hardwired input at cab, BOC, BOS or EOF

Customer-Installed Interlock Functionality

- Improved operator and equipment safety
- Hardwired input
- Active during cab and remote PTO
- Cab pedal behavior during active interlock is configurable by the customer

Configuration and control of your PTO functions has never been easier. User defined presets allow the engine and PTO to be set for optimal operation under any load. PTO controls are in the cab and can also be located remotely on the body and can operate up to two PTO's.

Service Brake Interlock Polarity

- Interlock active with brake applied or brake released

Improved Hardwired Remote Throttle

- Reduction of latency
- Hardwired and EEC2 remote throttle
- Reduced configuration and setup time

250kb and 500kb CAN Compatibility

- Available both in-cab and remote locations
- Cab CAN connections per RP1226 standards
- Remote CAN connections available at cab, BOC or EOF
- Meet ever-increasing customer and supplier requests for 500kb compatibility
- Remote location 250kb and 500kb available per PTO sales code

Improved Mobile PTO Functionality

- Reduce the number of restrictions
- Increase speed and RPM limits
- Independent of cruise control minimum speed
- Introduction of mobile remote functionality

Driver PTO information

- In-cab dash displays extensive PTO information including:
  - PTO engaged status
  - Current PTO state: PMC or PSC
  - Location in control
  - Operator requested engine speed
  - Active during in-cab and remote PTO

Improved PTO Configuration Process

- Streamline truck PTO spec'ing process at point of purchase
- Simplified rules and improved descriptions ease PTO configuration process

Improved Split Shaft PTO Functionality

- Eliminate the need to wire to cab cruise control switches
- Available for both cab and remote control locations
- Hardwired and CAN input capable

Capable of handling 2 PTO Engagements

- Capable of engagement of up to two separate PTO devices

Customer-selected PTO Engine Governor

- PTO engine response can be configured per PTO load requirements
- Eight different governor levels
- "Low" for light, steady and slow PTO loads
- "High" for heavy and fast changing PTO loads
- Meet ever-growing vocational applications
- Configurable via PACCAR Vehicle Pro

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NETWORK GATEWAY

Standard Third-Party Interface

A TMC RP1226 connector placed behind the dash allows aftermarket telematics, ELD, body control and PTO control. Bus speeds of 250kbps (K-CAN) and 500kbps (S-CAN) are available. RP1226 defined messages and major telematics supplier data is available for customer use through the interface.

Telematics devices covered:

- PeopleNet
- Omnitracs
- ISAAC
- JJKeller
- BlueTree
- Continental
- Lytx
- Igloballlc
- EdenVector System
- DriverTech LLC
- Geo Tab
- Telogis
- Vnomics
- Trimble

Connector options:

12-Pin Remote Throttle Connector

- Located on chassis harness
- 40-way relay box no longer required
- Same optional locations position under engine bay, BOC/BOS or EOF

12-Way Deutsch Connector

8-Pin PTO Input Connector

- PTO presets 1, 2, 3, +/-
- PTO interlock
- Optional locations under engine bay, BOC/BOS or EOF

8-Way Deutsch Connector

4-Pin Connector on Chassis Harness

- Standard with all trucks that spec for PTO or customer installed PTO
- Same location as the current product
- Similar functionality; First PTO engaged, pump mode, second PTO engaged

4-Way Ampseal connector

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T880 with PACCAR MX-11 Engine

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T880

BOLD

INTELLIGENT

PRODUCTIVE

REWARDING

WHEN IT COMES TO MAINTENANCE, GOOD DESIGN SAVES YOU MONEY BY SAVING TIME.

Great design makes you money by helping you stay on the road logging revenue miles. That subtle distinction will make a big difference to your operation. Another reason Kenworth is such a good decision. Durable state-of-the-art materials, reliable long-lived components with less frequent service intervals and easier-to-repair innovative engineering combine to make the T880 perhaps the most productive truck you've ever owned.

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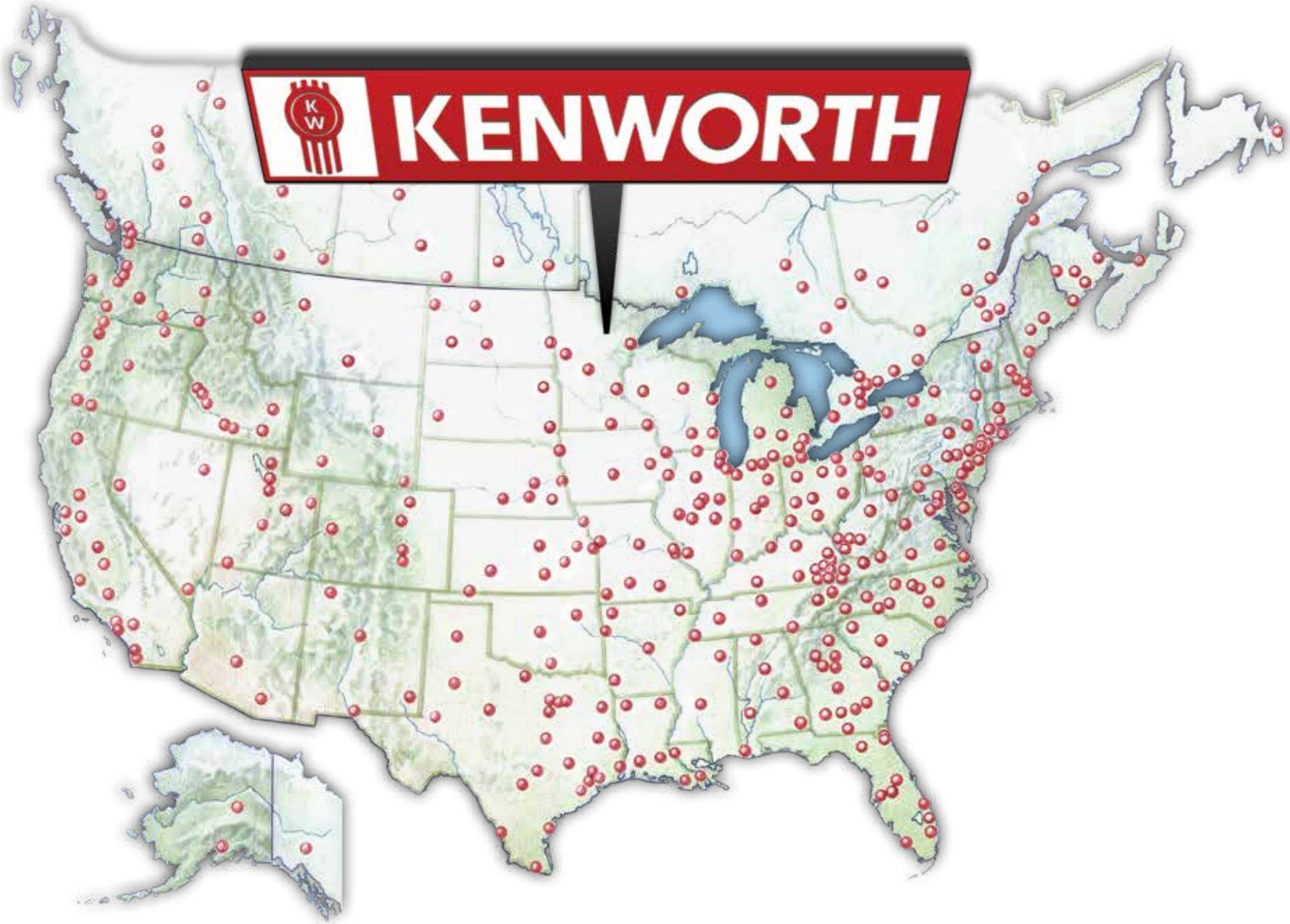
T880

Service and Support



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KENWORTH
THE WORLD'S BEST.

BOLD

INTELLIGENT

PRODUCTIVE

REWARDING

IN A 24/7 WORLD WHERE CUSTOMERS RIGHTFULLY EXPECT TO HAVE IT ALL, YOU NEED YOUR NETWORK MORE THAN EVER BEFORE.

We're in this together. From the moment you put your new T880 to work, Kenworth and its extensive dealer network — with over 400 locations throughout North America — are standing by. You will never be far away from expert parts and service support. Trust your Kenworth network to be there, to be smart, to have your best interests at heart and to be quick about it, whatever it is.

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KENWORTH PremierCare®

PREMIERCARE SETS THE STANDARD FOR CUSTOMER SERVICE

When you selected your Kenworth, you chose The World's Best heavy duty truck. You deserve the same level of passion, excellence and attention to detail from those who care for it. Kenworth PremierCare is committed to increasing productivity of every truck in your fleet by offering extended hours of operation, expedited diagnostics, mobile roadside assistance and expert factory-trained technicians. PremierCare Gold Certified Dealers are certified by Kenworth and offer a complete range of PremierCare services that are all focused on maximizing uptime.

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KENWORTH
THE WORLD'S BEST.

EXPRESSLANE: KNOW ALL YOUR OPTIONS – FAST.

When the unexpected happens, PremierCare ExpressLane provides an expert diagnosis and estimate of the time and cost of repair — within two hours. By knowing what to expect, you can make important decisions regarding the driver and the load faster than ever before.

PROMPT, PROFESSIONAL SERVICE YOU CAN COUNT ON

Trust factory-certified technicians with advanced engine training and immediate access to a vast inventory of quality parts to streamline your service solution. In addition, TruckTech+ professionals can help diagnose issues leveraging Kenworth's TruckTech+ before the truck arrives at the dealer.

EXPERT ASSISTANCE THAT NEVER TAKES A DAY OFF.

Kenworth PremierCare Roadside Assistance is on call 24 hours a day, 365 days a year to connect you with the help you need anywhere in North America. 1-800-KW-ASSIST puts you in touch with a highly trained Kenworth heavy truck specialist who can manage emergency service needs.

ALL THE CONVENIENCES OF A HOME OFFICE.

PremierCare Driver's Lounges offer a comfortable environment that make it easy to relax — or remain productive — for as long as your truck is in the shop. Just another way to say we appreciate your business and value your time.

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T880S Twin-Steer

KENWORTH
THE WORLD'S BEST.

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T880

BOLD

INTELLIGENT

PRODUCTIVE

REWARDING

THE EASY CHOICE IN A TOUGH-JOB TRUCK

You're not in business to run trucks, but to profit from them. An investment in the Kenworth T880 pays off in greater fuel economy, driver satisfaction, productivity and resale value. You also gain the pure pleasure of putting your name on the door of a truck that commands attention and respect wherever it goes — an honest reflection of your commitment to excellence. Whether you purchase or lease, in the long run you will be glad you own The World's Best.

KENWORTH T880. IT'S THE WORLD'S BEST WAY TO GET WORK DONE.

T880 Specifications

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Engine/Powertrain

	Standard	Optional
PACCAR MX-13 Engine, 12.9 Liter, 405-510 HP, 1,450 – 1,850 lb-ft of Torque	●	
PACCAR MX-11 Engine, 10.8 Liter, 335-430 HP, 1,150 – 1,650 lb-ft of Torque		●
PACCAR PX-9 Engine, 8.9 Liter, 345-380 HP, 1,150 – 1,250 lb-ft of Torque		●
Cummins ISX12-G Engine, 11.9 Liter, 320-400 HP, 1,150 – 1,450 lb-ft of Torque		●
Cummins X15 Engine, 14.9 Liter, 450-600 HP, 1,450 – 2,050 lb-ft of Torque		●
TruckTech+ Remote Diagnostics	●	

Exhaust/Aftertreatment

	Standard	Optional
RH Under DPF/SCR with Vertical Side of Cab Tailpipe	●	
RH Under DPF/SCR with Vertical Back of Cab Tailpipe		●
Horizontal DPF/SCR with Back of Sleeper Vertical Tailpipe		●
Vertical Independent DPF/SCR with Back of Cab Single Tailpipe		●
Small Round DEF Tank – 11 Usable Gallons	●	
Medium Round DEF Tank – 21 Usable Gallons		●
Large Round DEF Tank – 31 Usable Gallons		●
Clear Back of Cab DEF Tank		●
Polished Tank Cover and Polished Straps		●

Transmission Options

	Standard	Optional
PACCAR Automated Transmission 12-Speed	●	
Eaton Fuller 9, 10, 13 & 18 Speed Manual and Automated Transmissions		●
Allison 5, 6 & 7 Speed Automatic Transmissions		●
PTO Options: REPTO and Factory Installed Transmission Mounted PTOs		●
Fabco and Namco Split-Shaft PTO's and Transfer Cases		●

Electrical

	Standard	Optional
Multiplex Electrical System With Centralized Power Distribution Incorporating Plug-In Style Relays & Circuit Protection For Serviceability	●	
12 Volt Lighting System With Circuit Protection	●	
Circuits Numbered & Color Coded	●	
Key Switch Start & Shutdown	●	

Starting and Charging

	Standard	Optional
160 Amp Alternator	●	
PACCAR 12 Volt Starter	●	
Three PACCAR Dual Purpose Batteries	●	
Two or Four PACCAR Dual Purpose Batteries		●
Two or Three AGM Deep Cycle Batteries		●
Maxwell ESM Ultracapacitor Starting Module		●

Frame

	Standard	Optional
Frame - 10 5/8" Steel - 120,000 psi - Heat Treated	●	
Frame - 10 3/4" Steel - 120,000 psi - Heat Treated		●
Frame - 11 5/8" Steel - 120,000 psi - Heat Treated		●
Single and Double Frame Inserts		●

Axle and Suspension

	Standard	Optional
Front Axles - PACCAR, 20,000 lb. to 22,800 lb.		●
Front Axles - Meritor, 12,500 lb.	●	
Front Axles - Meritor or Dana Spicer 12,000 to 22,800 lbs.		●
Front Springs - Taperleaf w/Shocks, 12,000 lb.	●	
Front Springs - Taperleaf w/Shocks, 13,200, 14,600, 16,000, 18,000, 20,000 and 23,000 lbs.		●
Rear Axle - PACCAR, 40,000 lbs. Tandem	●	
Single Rear Axles - Meritor or Dana Spicer from 16,000 to 30,000 lbs.		●
Tandem Rear Axles - Meritor or Dana Spicer, 40,000 to 52,000 lbs.		●
Tridem Rear Axles - Meritor or Dana Spicer, 69,000 and 78,000 lbs.		●
Rear Suspension - Reyco 102, 38,000 lbs. Tandem	●	
Single Rear Axle Suspensions - Kenworth, Reyco, Neway and Hendrickson with capacities from 20,000 to 31,000 lbs.		●
Tandem Rear Axle Suspensions - Kenworth, Reyco, Hendrickson, Chalmers and Neway with capacities up to 52,000 lbs.		●
Tridem Rear Axle Suspensions - Kenworth, Hendrickson, and Neway with capacities up to 78,000 lbs.		●

Brakes

	Standard	Optional
Brakes, Front - Air Disc	●	
Brakes, Rear - Air Drum	●	
Brakes, Front - Air Drum		●
Brakes, Rear - Air Disc		●
ABS, ATC, ESP - Bendix	●	
Bendix Wingman Advanced Available		●

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Wheels / Tires

	Standard	Optional
Wheels – Steel 22.5"	●	
Tires – Bridgestone 295/75R22.5	●	
Bridgestone, Michelin, Goodyear and Yokohama Tires Available		●
Polished and Non-Polished Alcoa or Accuride Aluminum Wheels		●
24.5" Tires and Wheels		●

Fuel Tanks

	Standard	Optional
24.5" Round Aluminum – 100 Gallon Capacity	●	
22" Round Aluminum – 56 to 120 Gallon Capacity Under and Back of Cab		●
24.5" Round Aluminum – 60 to 150 Gallon Capacity Under and Back of Cab		●
28.5" Round Aluminum – 60 to 177 Gallon Capacity Under and Back of Cab		●
Hydraulic and Split Tanks Available		●
Heavy Duty 7" Fuel Tank Support/Straps		●
Polished Aluminum Tanks and Polished Straps		●

Battery Boxes

	Standard	Optional
Steel Battery Box with Aluminum Step Cover	●	
Aluminum Battery Box		●
Cantilever Back of Cab Battery Box		●
Battery Box Between Rails		●
In Cab Battery Box		●

Bumpers

	Standard	Optional
Aluminum Channel Bumper	●	
Tapered Channel in Brushed, Polished Aluminum or Chrome Steel		●
Stainless Clad Aluminum Channel Bumper		●
Box Bumper - Painted or Chrome (1/4" or 3/8" Thick)		●
Center Tow Hook or Removable Tow Hooks		●

Cab / Hood / Interior

	Standard	Optional
Cab - Stamped Aluminum	●	
Hood - 5-Piece Metton Sloped Vocational Hood with Bolt on Fenders	●	
- T880 MX Hood - 116.7" BBC	●	
- T880 Standard Hood - 122.6" BBC		●
- T880S Hood - SFFA 114.0" BBC		●
40-Inch Low-Roof Flat Top Sleeper		●
52-Inch Mid-Roof Aerodyne Sleeper		●
76-Inch Mid-Roof Aerodyne Sleeper		●

Cab / Hood / Interior

	Standard	Optional
Nav+ HD		●
Complex Reflector Halogen Headlamps	●	
Aerodynamic Breakaway Heated Mirrors	●	
Adjustable Telescoping Tilt Steering Column	●	
Standard Vantage Vinyl Headliner and Cab Back Panel	●	
Diamond VIT Deluxe Interior		●
Kenworth GT701 High Back Driver Seat	●	
Kenworth GT701 High Back Toolbox Plus Rider Seat	●	
Kenworth GT702 High Back Driver and Rider Seats		●
Kenworth GT703 Heated and Ventilated High Back Driver and Rider Seats		●
Power Door Locks	●	
Passenger-side Electric Window	●	
3-Window Back of Cab Window Option		●

Driver Assistance Technology

	Standard	Optional
Adaptive Cruise Control		●
Collision Mitigation		●
Stability Control	●	
Driver Performance Assistant	●	
Lane Departure Warning		●
Predictive Cruise Control		●
Side Object Detection		●

Special Equipment & Options

	Standard	Optional
Back-up Alarm		●
Daytime Running Lights		●
Multi-function Engine Connector For Body Builder Interface		●
Bodybuilder Harness to End of Frame		●
Custom Frame Drilling and Frame Layout		●
Factory Installed Transmission PTO's		
- Muncie and Chelsea		●
Factory Installed Watson Chalin Lift Axles		
- 8K, 10K, 13.5K, 20K and 22K		●
- Pusher and Tag Axle configurations		●
- Steerable and Non-Steerable Options		●
NFPA Compliant Options		●

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KENWORTH ESSENTIALS SUPPORT WHENEVER - AND WHEREVER - YOU NEED IT

The reliability and moneymaking potential of your business relies on the dependability of your support system – another great reason to invest in a Kenworth.

PacLease

Combining premium Kenworth trucks and personalized local service, PacLease provides customized full-service lease, rental and contract maintenance programs designed to meet the specific needs of customers.

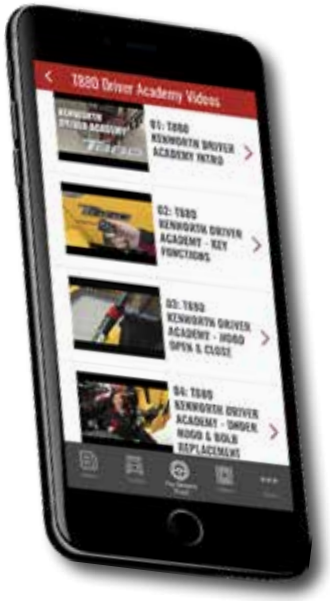
PACCAR FINANCIAL

For over 50 years and through all economic cycles, PACCAR Financial has been providing Kenworth owners with innovative financing solutions that can be customized to meet individual business needs.

PACCAR GENUINE PARTS

PACCAR Genuine Parts are first-fit parts that keep a Kenworth as original and reliable as the day it rolled out of the factory. Keep your truck and engine well-maintained with the quality, performance and warranty delivered from PACCAR Genuine Parts.

To view Kenworth T880 operating instruction videos, download the Kenworth Essentials App and access the T880 Driver Academy Videos under The Driver's Truck tab.



ANDROID

For Android devices, scan the QR code above or go to the Google Play Store and search "Kenworth".

iOS

For iPhones and iPads, scan the QR code above or go to the Apple Store and search "Kenworth".

KENWORTH®
A PACCAR COMPANY

KENWORTH TRUCK COMPANY
P.O. Box 1000
Kirkland, Washington 98083-1000
(425) 828-5000

CANADIAN KENWORTH COMPANY
6711 Mississauga Road N.
Mississauga, Ontario L5N 4J8
(905) 858-7000

*Requires satellite radio subscription.

Note: Equipment and specifications shown in this brochure are subject to change without notice. Consult with your Kenworth dealer at time of ordering for standard and optional equipment.

T880/19

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